Special Issue

Advanced Manufacturing of Aerospace-Grade Materials

Message from the Guest Editors

This Special Issue will compile recent developments in the field of Advanced Manufacturing of Aerospace-Grade Materials. The articles presented will cover various topics, ranging from but not limited to: the optimization of manufacturing processes for metals and polymer composites (both thermoplastic and thermoset); the fabrication of hybrid structures and the engineering of material interfaces; process modeling and in-situ monitoring; non-destructive evaluation; and the characterization of materials for targeted aerospace applications. Topics are open to all aspects of manufacturing and its influence on the properties and performance of aerospace-grade materials.

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Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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